



Application No. 09/982,144
Docket No. 740819-673

AF
JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Hideo NAKAGAWA et al.)
Serial No. 09/982,144) Examiner: L. ANDUJAR
Filed: October 19, 2001) Group Art Unit: 2826
For: SEMICONDUCTOR DEVICE HAVING METAL)
INTERCONNECTS (AS AMENDED))

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

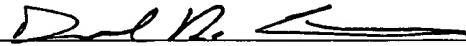
A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c)

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office (a copy of which is attached) in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380 (740819-673).

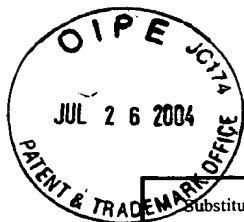
Respectfully submitted,

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July ____, 2004



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/982,144
				Filing Date	October 19, 2001
				First Named Inventor	Hideo NAKAGAWA et al.
				Art Unit	2826
				Examiner Name	Leonardo Andujar
Sheet	1	of	1	Attorney Docket Number	740819-673

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Ki				
		JP-05-152448	June 18, 1993	Shuji KISHI		Abstract
		JP-03-058421	March 13, 1991	Akira MOCHIZUKI		Abstract
		JP-05-121404	May 18, 1993	Yasuo KADOTA		Abstract
		JP-04-290249	October 14, 1992	Shuji KISHI		Abstract
		JP-2000-058651	February 25, 2000	Tetsuya UEDA		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		May 18, 2004 Office Action for JP Application No. 2000-327154 (in Japanese)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.